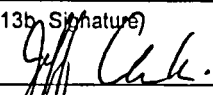

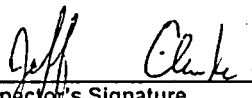


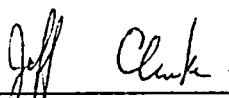
1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 <sup>th</sup> Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice 2007-04
6. Item	7. Description Cargo Basket	8. Part Number 69810-01	9. Qty. 1	10. Serial/Batch No. 69801-38	11. Status/Work New
12. Remarks Modified with front end cutout and lid step IAW DCL704					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 21 July 2010		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

W156A12

HELI DYNAMICS.

AERO Design Ltd. 2013 - 39 <sup>th</sup> Ave. NE Calgary, AB, T2E 6R7	<b>AUTHORIZED RELEASE CERTIFICATE</b>	TRANSPORT CANADA TCCA 24-0078 AMF # 73-04
Product: <u>Quick Release Cargo Basket</u> Part #: <u>69810-01</u>		
Approval #: <u>SH00-48</u> Serial #: <u>69801-06</u>		
WO #: <u>2007-04</u> Quantity: <u>1</u>		
Eligibility: <u>Bell 206L / 407</u> Work Status: <u>Manufactured</u>		
Remarks: <u>Modified with open front end and lid step IAW DCL704</u>		
<p><i>I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.</i></p>		
<u>July 6/07</u> Date	 Inspector's Signature	

AERO Design Ltd. 2013 - 39 <sup>th</sup> Ave. NE Calgary, AB, T2E 6R7	<b>AUTHORIZED RELEASE CERTIFICATE</b>	TRANSPORT CANADA TCCA 24-0078 AMF # 73-04
Product: <u>Quick Release Forward Beam</u> Part #: <u>69830-01</u>		
Approval #: <u>SH00-48</u> Serial #: <u>--</u>		
WO #: <u>2007-05</u> Quantity: <u>1</u>		
Eligibility: <u>Bell 206L / 407</u> Work Status: <u>Manufactured</u>		
Remarks: _____		
<p><i>I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.</i></p>		
<u>July 6/07</u> Date	 Inspector's Signature	

AERO Design Ltd. 2013 - 39 <sup>th</sup> Ave. NE Calgary, AB, T2E 6R7	<b>AUTHORIZED RELEASE CERTIFICATE</b>	TRANSPORT CANADA TCCA 24-0078 AMF # 73-04
Product: <u>Quick Release Aft Beam</u> Part #: <u>69831-01</u>		
Approval #: <u>SH00-48</u> Serial #: <u>--</u>		
WO #: <u>2007-05</u> Quantity: <u>1</u>		
Eligibility: <u>Bell 206L / 407</u> Work Status: <u>Manufactured</u>		
Remarks: _____		
<p><i>I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.</i></p>		
<u>July 6/07</u> Date	 Inspector's Signature	



ALPEN

AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

## AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: Quick Release Cargo Basket Part #: 69810-01

Approval #: SH00-48 Serial #: 69801-07

WO #: 2007-04 Quantity: 1

Eligibility: Bell 206L / 407 Work Status: Manufactured

Remarks: Modified with open front end and lid step IAW DCL704

*I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.*

May 25/07  
Date

Jeff Clarke  
Inspector's Signature

AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

## AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: Quick Release Forward Beam Part #: 69830-01

Approval #: SH00-48 Serial #: --

WO #: 2007-05 Quantity: 1

Eligibility: Bell 206L / 407 Work Status: Manufactured

Remarks: \_\_\_\_\_

*I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.*

May 25/07  
Date

Jeff Clarke  
Inspector's Signature

AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

## AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: Quick Release Aft Beam Part #: 69831-01

Approval #: SH00-48 Serial #: --

WO #: 2007-05 Quantity: 1

Eligibility: Bell 206L / 407 Work Status: Manufactured

Remarks: \_\_\_\_\_

*I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.*

May 25/07  
Date

Jeff Clarke  
Inspector's Signature

ALPINE AERO TECH

AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: Quick Release Cargo Basket Part #: 69810-01  
Approval #: SH00-48 Serial #: 69801-08  
WO #: 2007-04 Quantity: 1  
Eligibility: Bell 206L / 407 Work Status: Manufactured  
Remarks: \_\_\_\_\_

*I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.*

Aug 7/07  
Date

Jeff Clarke  
Inspector's Signature

AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: Quick Release Forward Beam Part #: 69830-01  
Approval #: SH00-48 Serial #: --  
WO #: 2007-05 Quantity: 1  
Eligibility: Bell 206L / 407 Work Status: Manufactured  
Remarks: \_\_\_\_\_

*I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.*

Aug 7/07  
Date

Jeff Clarke  
Inspector's Signature

AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: Quick Release Aft Beam Part #: 69831-01  
Approval #: SH00-48 Serial #: --  
WO #: 2007-05 Quantity: 1  
Eligibility: Bell 206L / 407 Work Status: Manufactured  
Remarks: \_\_\_\_\_

*I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.*

Aug 7/07  
Date

Jeff Clarke  
Inspector's Signature

WORK ORDER 2007-04

Date opened: 30 January 2007

Project: Quick Release Cargo Basket Assembly  
Type: Bell 206L Series, 407Batch Quantity: 3 Complete Basket Assemblies (69810-01)  
2 Modified with Open Front End (70404)  
2 Modified with Lid Step (70405)Approval: SH00-48  
Drawing List: DCL698-1, DCL704

Fabrication and Assembly Drawing(s)	Description
69810, Rev. 1	Basket Ass'y
69811, Rev. 1	Basket Body Ass'y
69812, Rev. 0	Basket Lid Ass'y
36255, Rev. 1	Handle Installation
36261, Rev. 1	Handle Bar Ass'y
36262, Rev. 1	Handle Bracket Ass'y
70404, Rev. 0	Open Front End Modification
70405, Rev. 0	Lid Step Modification

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: \_\_\_\_\_

Inspector Signature: Jeff ClarkDate: Aug 7/07

Drawing: 69810 Revision 1  
 Assembly: 69810-01 Cargo Basket Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
3 Total	69810-01	Cargo Basket Assembly			
1	69811-01	Basket Body Assembly	Below		
1	69812-01	Basket Lid Assembly	Below		
1	36255-01	Handle Bar Installation	Below		
1	36280-01	Brace Assembly	9-2081 Brace	7005	
1	MS20001P4	Piano Hinge		6067	
1	69827-01	Placard	3M Scotchcal Vinyl	6036	
3	49205-14	Bumper	Argus Industries Bumper	6038	
26	CR3213-4-02	Cherry Rivet		6035/7010	
4	40088-14	Fitting	Ancra	6058	
4	AN960-616	Washer		6016	
1	AN3-15A	Bolt		6016	
1	AN3-17A	Bolt		6066	
4	AN960-10	Washer		6043	
2	AN970-3	Washer		5026	
2	MS21044N3	Nut		6016	

Processes	Per	Mat'ls Used	Inspection	Signature
Riveting	AC43.13-1B	CR3213-4-02 Rivets		<i>Jeff Clarke</i>
Final Inspection	Drawing 69810			<i>Jeff Clarke</i>

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 69811 Revision 1  
 Assembly: 69811-01 Basket Body Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
3 Total	69811-01	Basket Body Assembly			
2	69821-01	End Hoop (Rev. 1)	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
4	69823-02	Lug	1018 Mild Steel, 5/8" Rod	951108A	
3	49210-02	Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
2	69824-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
2	49212-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
4	69825-01	Spine	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
2	69826-01	Strut	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
1	36262-01	Handle Bracket Assembly	Below		
1	49215-01	Spacer	1018 Steel, 1/2" Rod	951108	
A/R	3/4-16F	Mesh	Expanded carbon steel	6007	




Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		<i>David [Signature]</i>
Powder Coat	Drawing 69811			<i>Jeff Clarke</i>
Final Inspection	Drawing 69811			<i>Jeff Clarke</i>

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 69812 Revision 0  
Assembly: 69812-01 Basket Lid Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
3 Total	69812-01	Basket Lid Assembly			
2	69824-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
2	49212-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
3	49213-01	Lid Brace	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
1	49216-01	Spacer	1018 Steel, 1/2" Rod	951108	
1	36262-01	Upper Handle Bracket Assembly	Below		
1	36204-10	Placard Bracket	1018 Steel, 0.035" Sheet	9516042	
A/R	3/4-16F	Mesh	Expanded carbon steel	6007	


Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 69812			
Final Inspection	Drawing 69812			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 36255 Revision 1  
Assembly: 36255-01 Handle Installation

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
3 Total	36255-01	Handle Installation			
1	36261-01	Handle Bar Assembly	Below		
2	36278-01	Spring (1 left, 1 right)	304 Stainless, 1/16" Dia Music Wire	5028	
2	36275-01	Bushing	SAE 660 Bronze, 5/16" Dia	6068	
2	AN3-14A	Bolt		6071	
4	AN960-10	Washer		6043	
2	MS21044N3	Nut		6016	

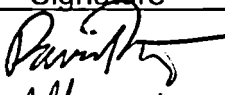

Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 36255			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 36261 Revision 1  
Assembly: 36261-01 Handle Bar Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
3 Total	36261-01	Handle Bar Assembly			
1	36277-01	Handle Bar	316 Stainless, 1.0 x 0.035 Rnd. Tube	6006	
2	36271-01	Lever	304 Stainless, 0.100 Sheet	950702	
2	36274-01	Bushing	304 Stainless, 7/16" x 0.065 Rnd. Tube	2005	
2	36276-01	Hook	6061-T6 Aluminum, 5/16" Dia. Rod.	2009	
2	MS20470AD4-8	Rivet		6070	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Final Inspection	Drawing 36261			

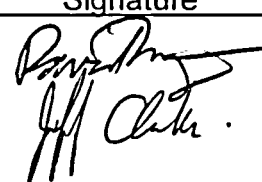
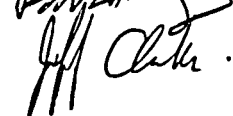
Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.



Drawing: 36262 Revision 1  
Assembly: 36262-01 Handle Bracket Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
3 Total	36261-01	Handle Bracket Assembly			
1	36272-01	Basket Bracket	4130 Steel, 0.050 Sheet	2019	
2	36273-01	Lid Bracket	4130 Steel, 0.050 Sheet	2019	
2	36275-02	Support	304 Stainless, 5/16" Rod	6003	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Final Inspection	Drawing 36262			

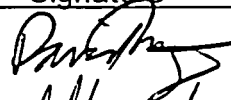

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 70404 Revision 1  
Assembly: 70404-01 Open Front End Modification

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
2 Total	70404-01	Open Front End Modification			
1	70404-03	Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
1	70404-04	Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
1	3/4-16F	Mesh	Expanded Carbon Steel	6007	

Note: Remainder of assembly listed on drawing 69811

Processes	Per	Mat'l's Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Final Inspection	Drawing 70404			

Tag incomplete parts with Work Order # when stored between processes.

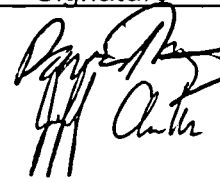
Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 70405 Revision 0  
Assembly: 70405-01 Lid Step Modification

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
2 Total	70405-01	Lid Step Modification			
1	70405-03	Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
1	70405-04	Tread Plate	3003 Aluminum Tread Plate, 0.063"	6005	
14	CR3213-4-2	Cherry Rivet		6035	

Note: Step is installed on 3 aft bays of each lid.

Note: Remainder of assembly listed on drawing 69812

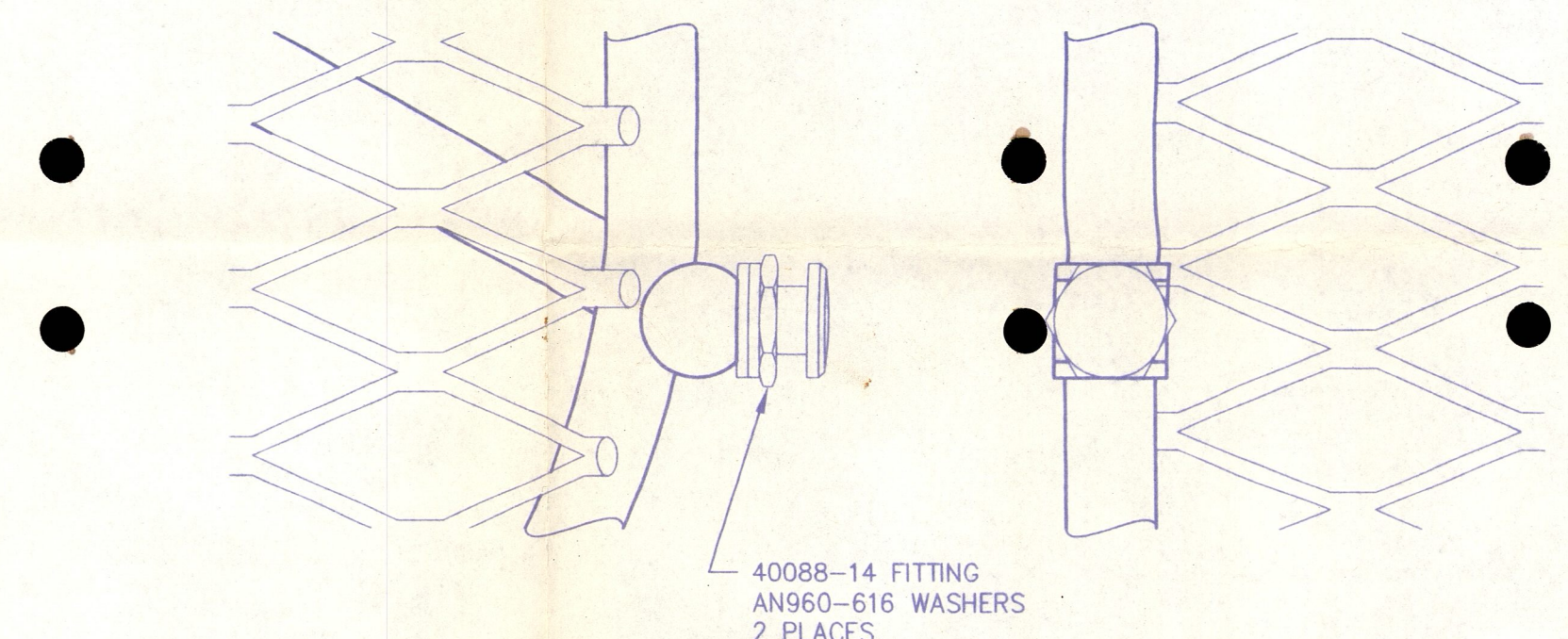
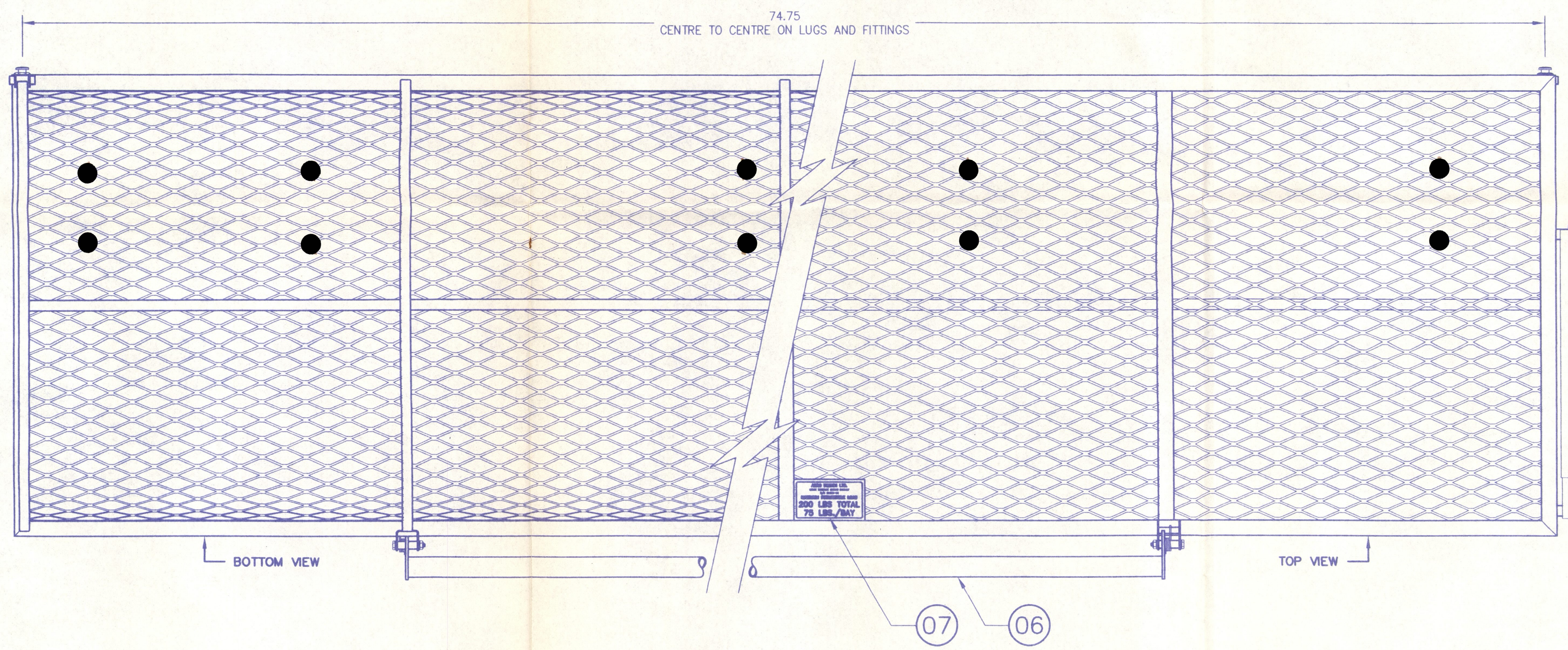
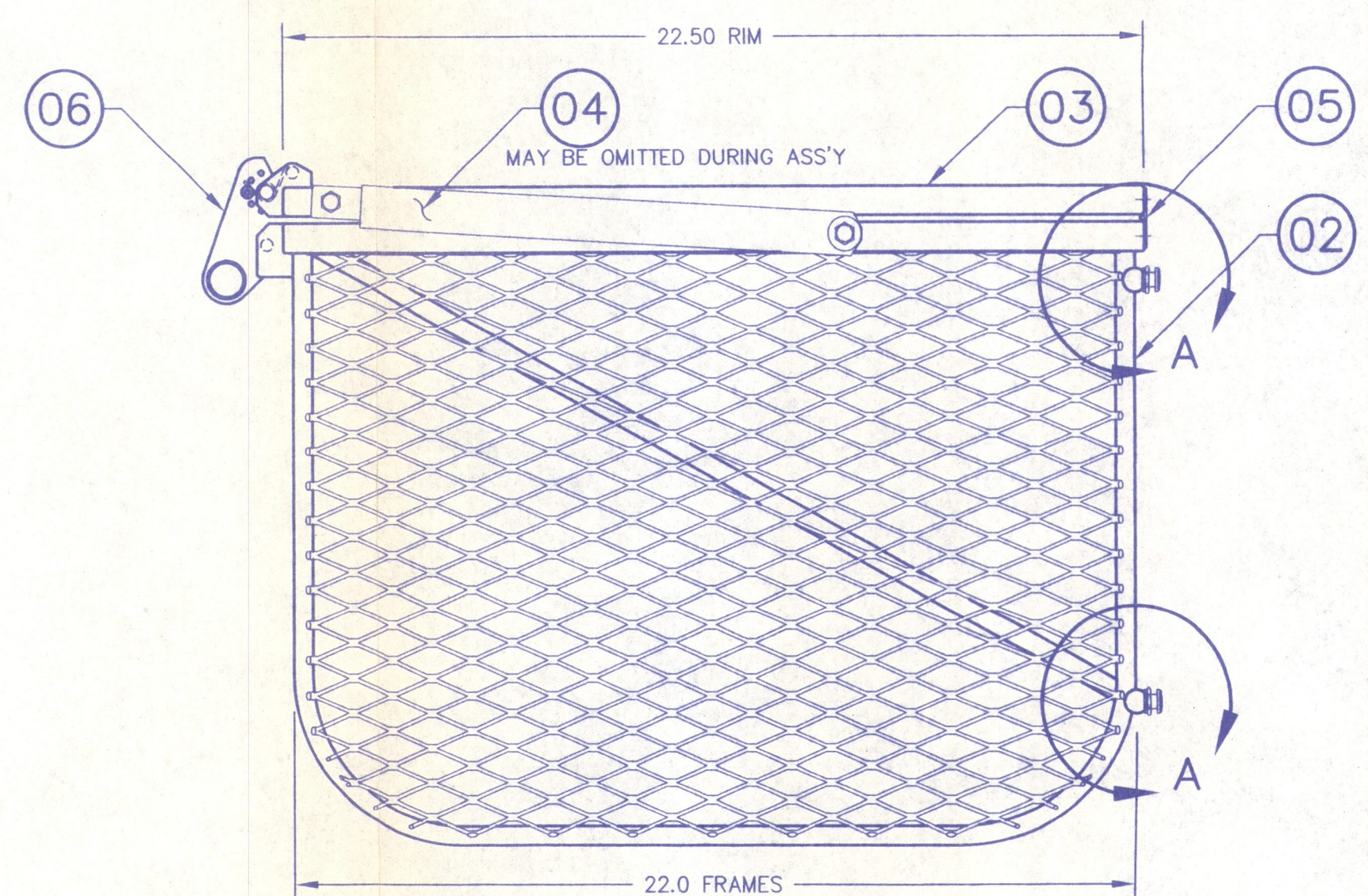
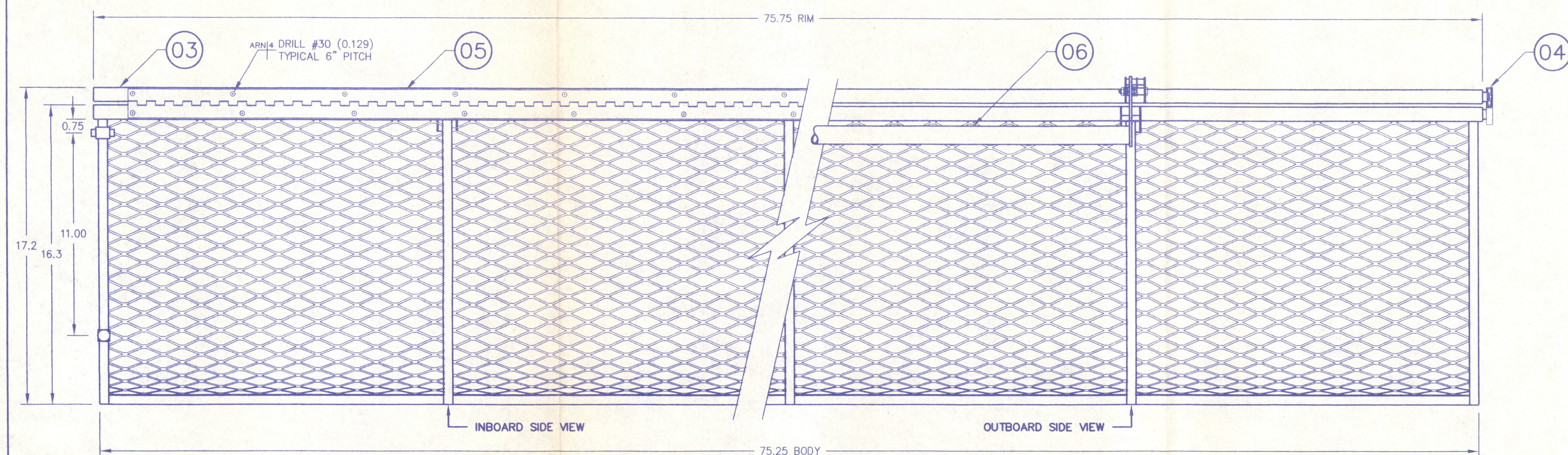
Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Final Inspection	Drawing 70405			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.



THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.				
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE	
1	CHANGED LUGS	BJC	09/11/2006	



DETAIL A

SCALE 1 : 1

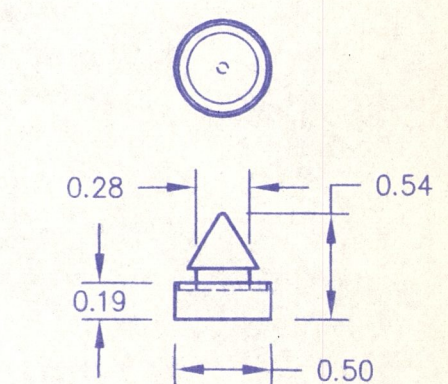
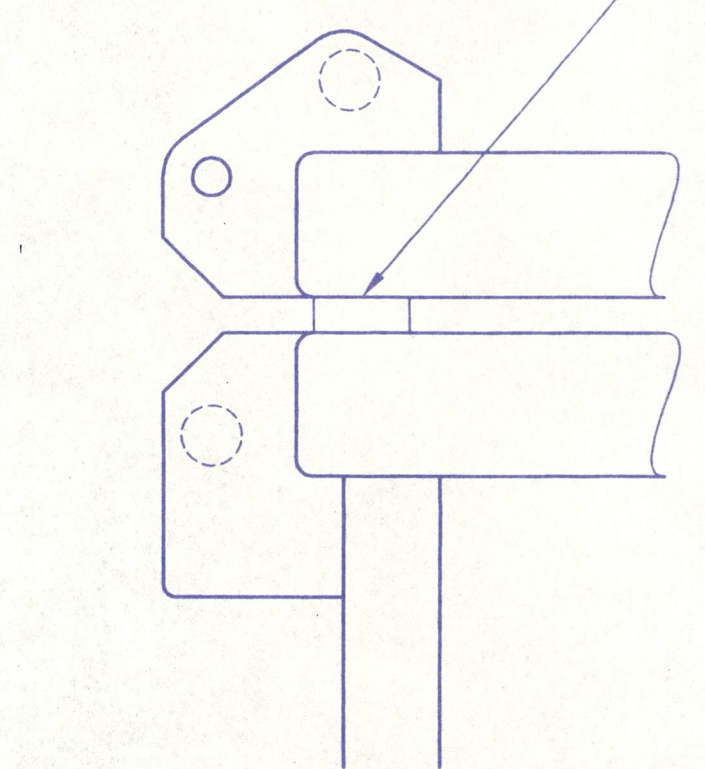
LOOKING AT LOWER ATTACHMENT, UPPER ATTACHMENT SIMILAR TYPICAL FRONT AND REAR

01 CARGO BASKET ASSEMBLY

NOTE:

1. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. DIMENSIONS OF COMPONENTS AND COMPLETE ASSEMBLY ARE DETERMINED IN PREVIOUS STEPS.

DRILL 0.25 INTO LID  
ENSURE CLEARANCE FROM MESH  
3 PLACES MIN



08 BUMPER

SCALE 1 : 1

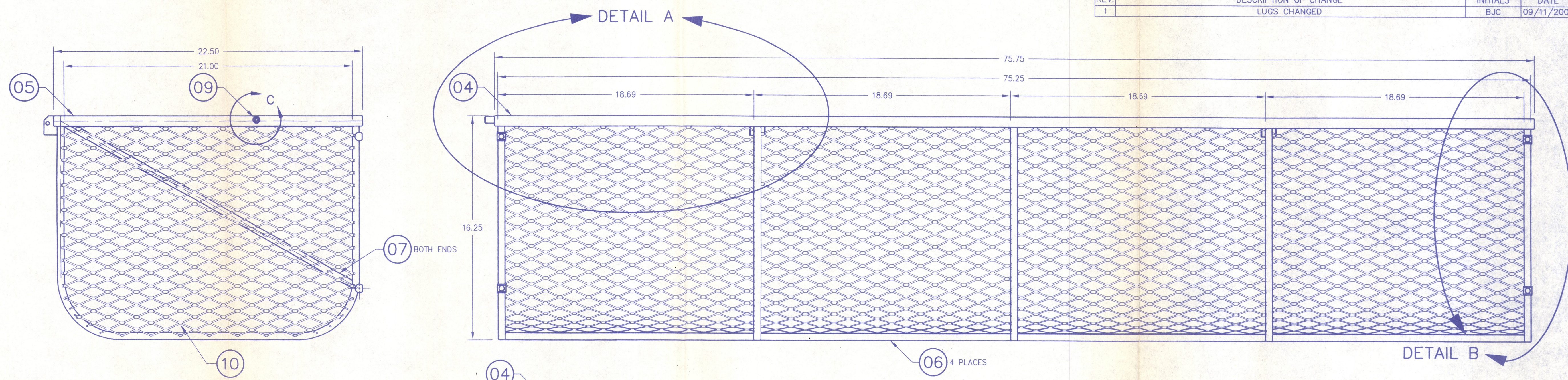
A/R	AN960-616		WASHER			
4	40088-14		FITTING	ANORA		
A/R	CR3213-4-02		CHERRY RIVET			
3	49205-14	08	BUMPER	ARGUS INDUSTRIES		
1	69827-01	07	PLACARD			
1	36255-01	06	HANDLE BAR INSTALLATION			
1	MS20001P4	05	PIANO HINGE			6 FEET LONG
1	36280-01	04	BRACE ASSEMBLY			
1	69812-01	03	LID ASSEMBLY			
1	69811-01	02	BASKET BODY ASSEMBLY			
	69810-01	01	CARGO BASKET ASSEMBLY			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

QTY		LIST OF MATERIALS				
		APPROVALS		DATE		
		DRAWN: JEFF CLARKE		11 APR 2006		
		CHECKED: E. BURGAIN				
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:				
		DECIMALS		ANGLES		
		X.XXX ±0.010		±1/2°		
		X.XX ±0.03				
		X.X ±0.1				
		CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net				
		BELL 206L, 407 QUICK RELEASE CARGO BASKET CARGO BASKET ASSEMBLY				
		SCALE 1 : 4		DWG. SIZE	DWG. NO.	REV.
		SHEET 1 OF 1		A1	69810	1

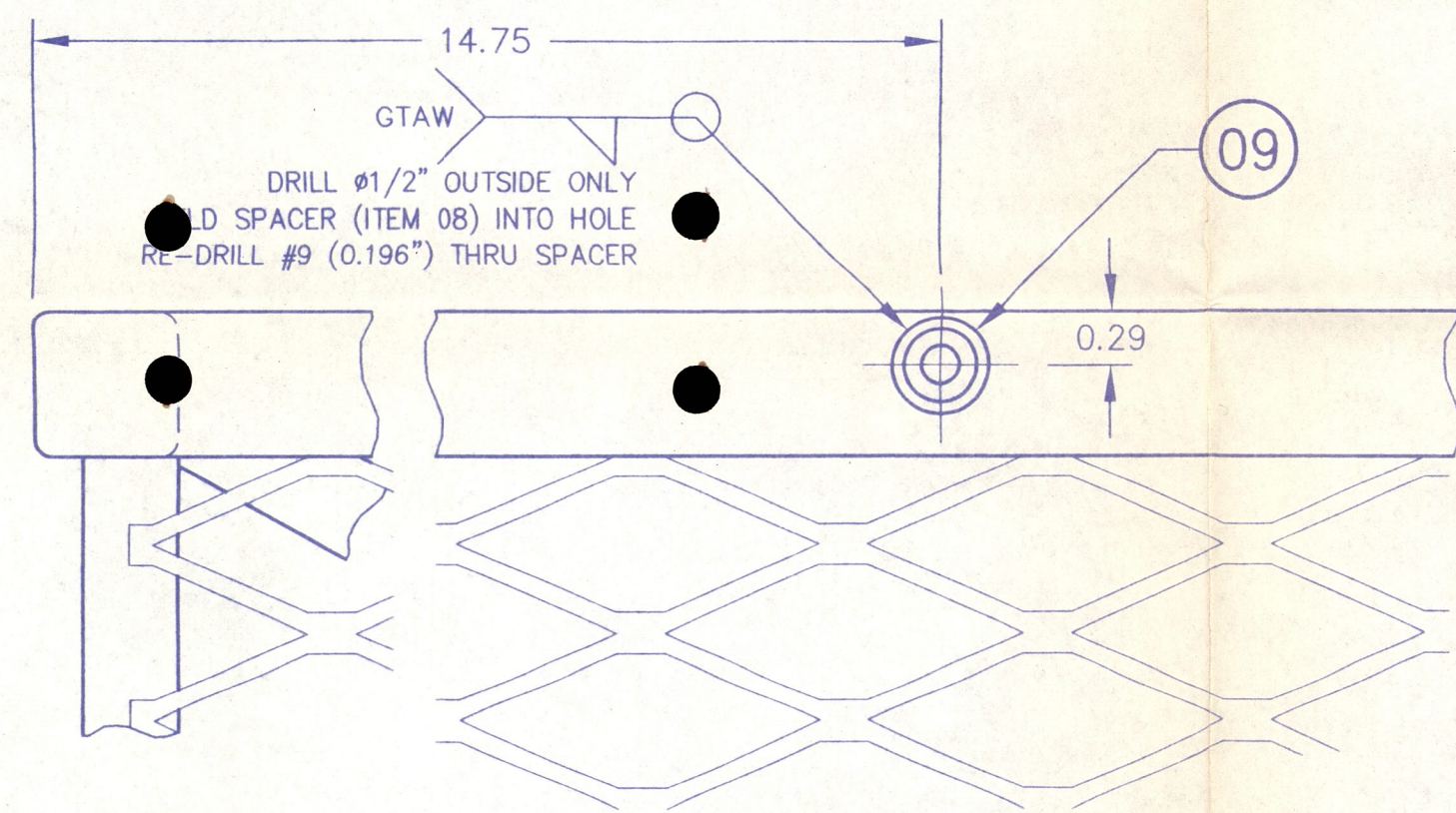
E:\6\_Jobs\Job 69810\Aero\69810\_1.dwg Tue Dec 05 14:39:05 2006 BY BJC



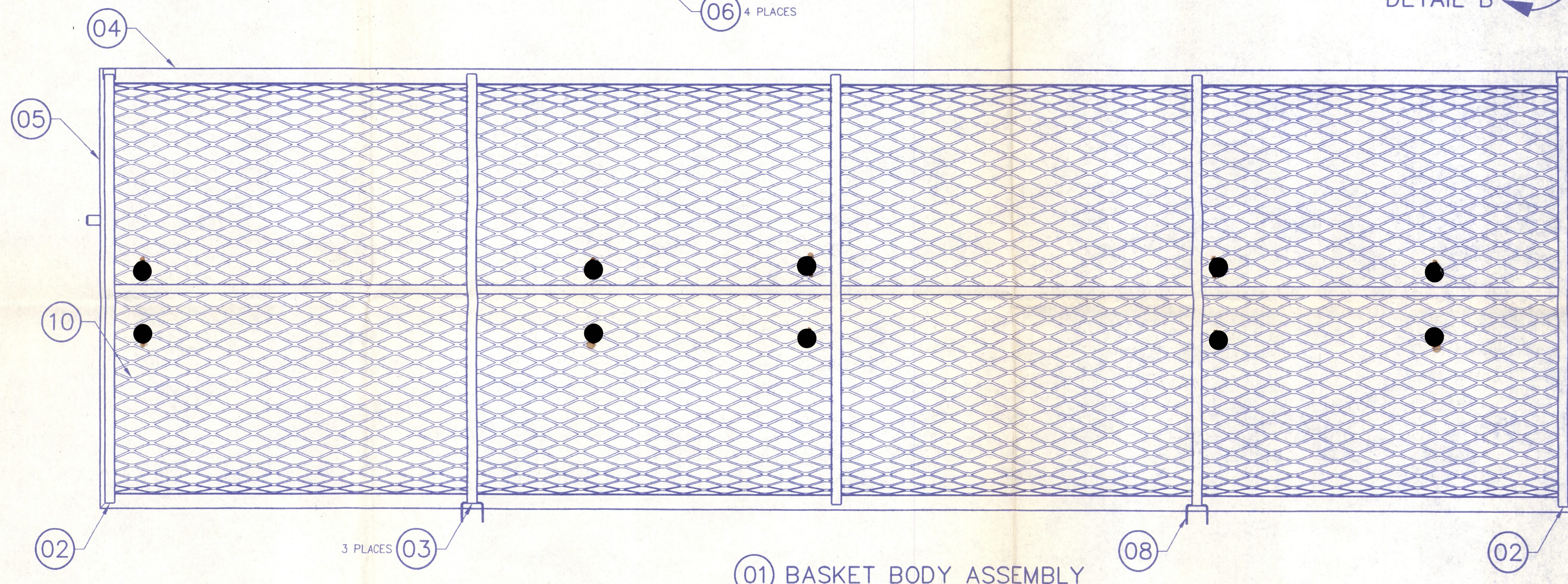
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	LUGS CHANGED	BJC	09/11/2006



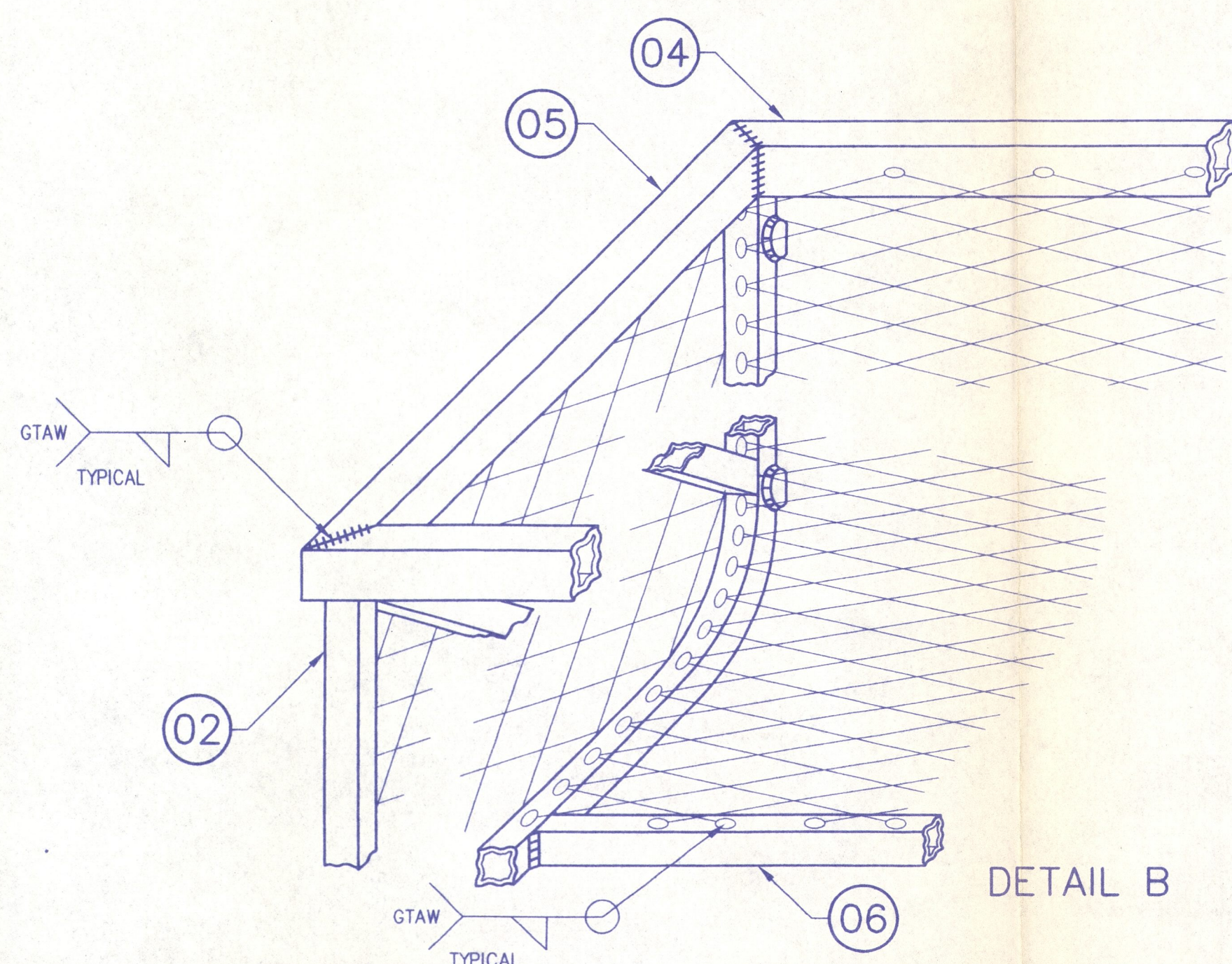
- NOTES:
1. REMOVE ALL BURRS AND BREAK SHARP EDGES
  2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 26850. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
  3. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
  4. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY.



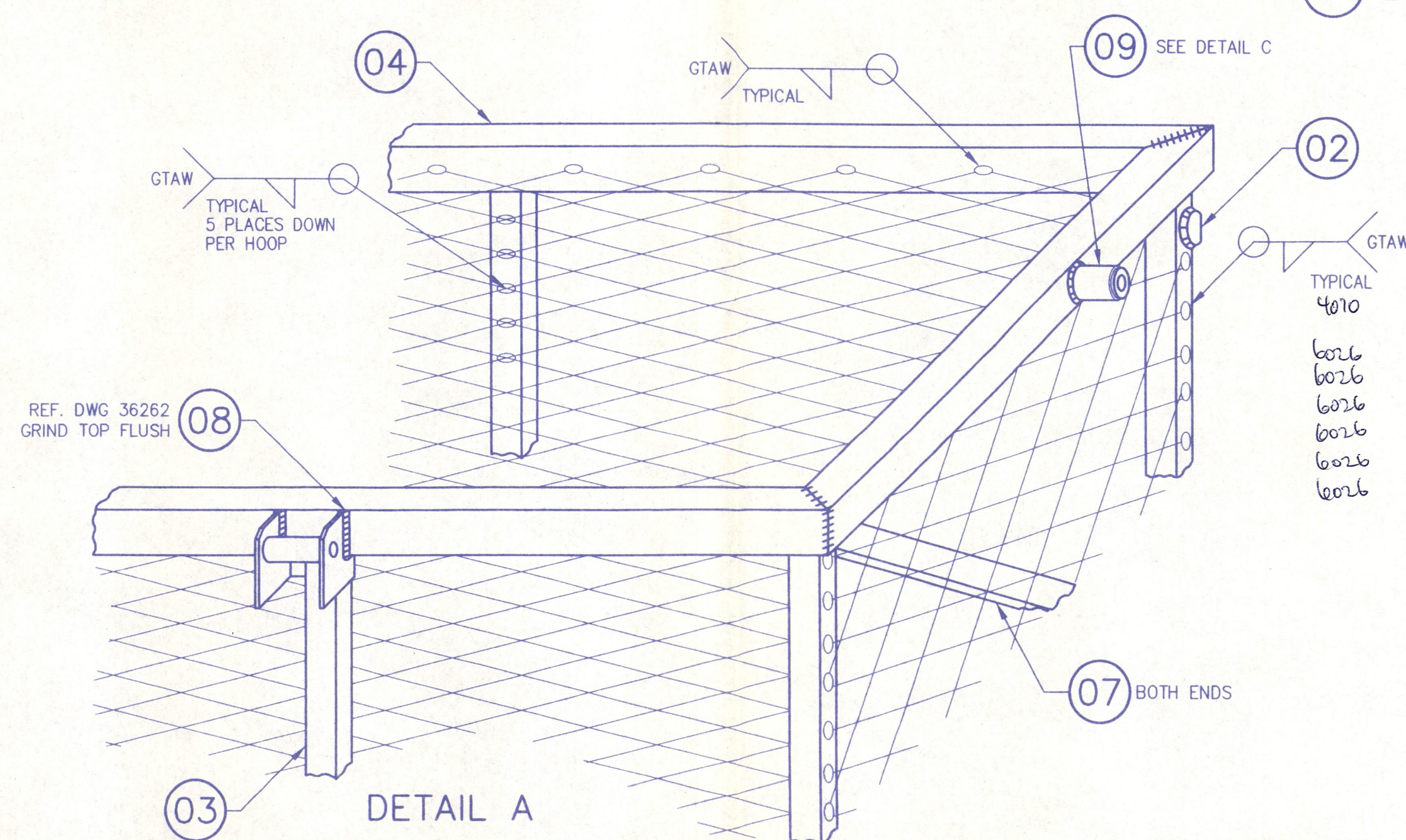
DETAIL C  
SCALE 1:1  
VIEW LOOKING AT FRONT RIM OF BASKET



01 BASKET BODY ASSEMBLY



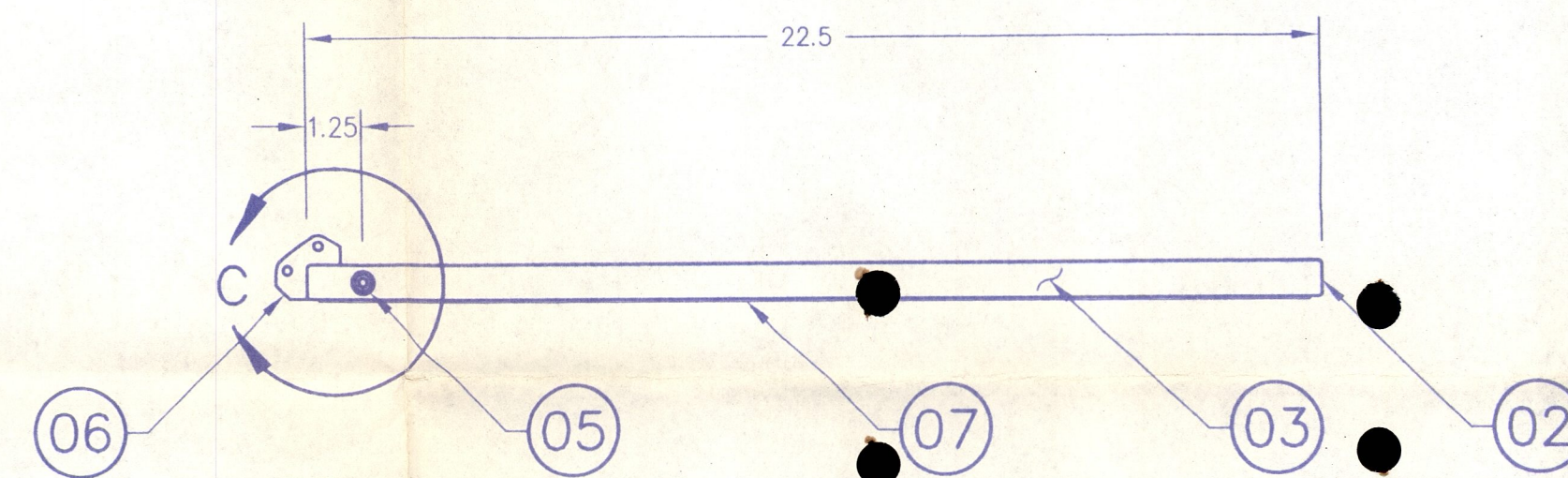
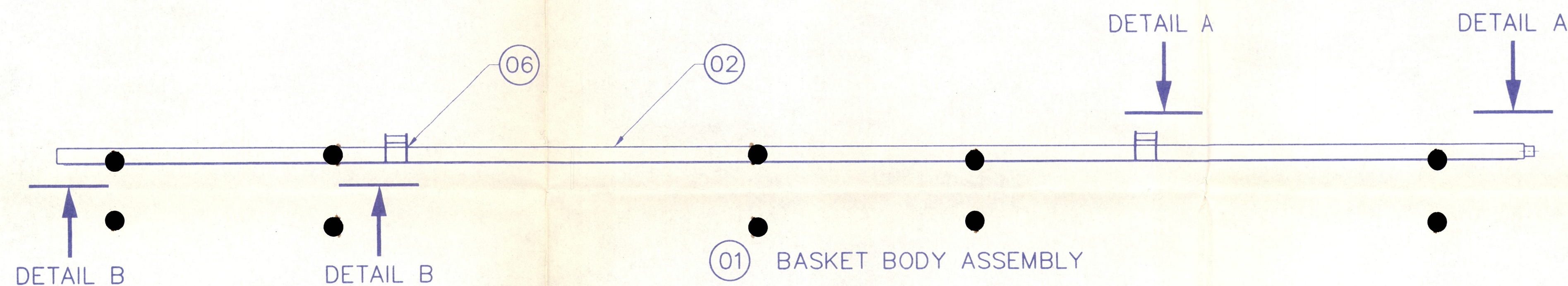
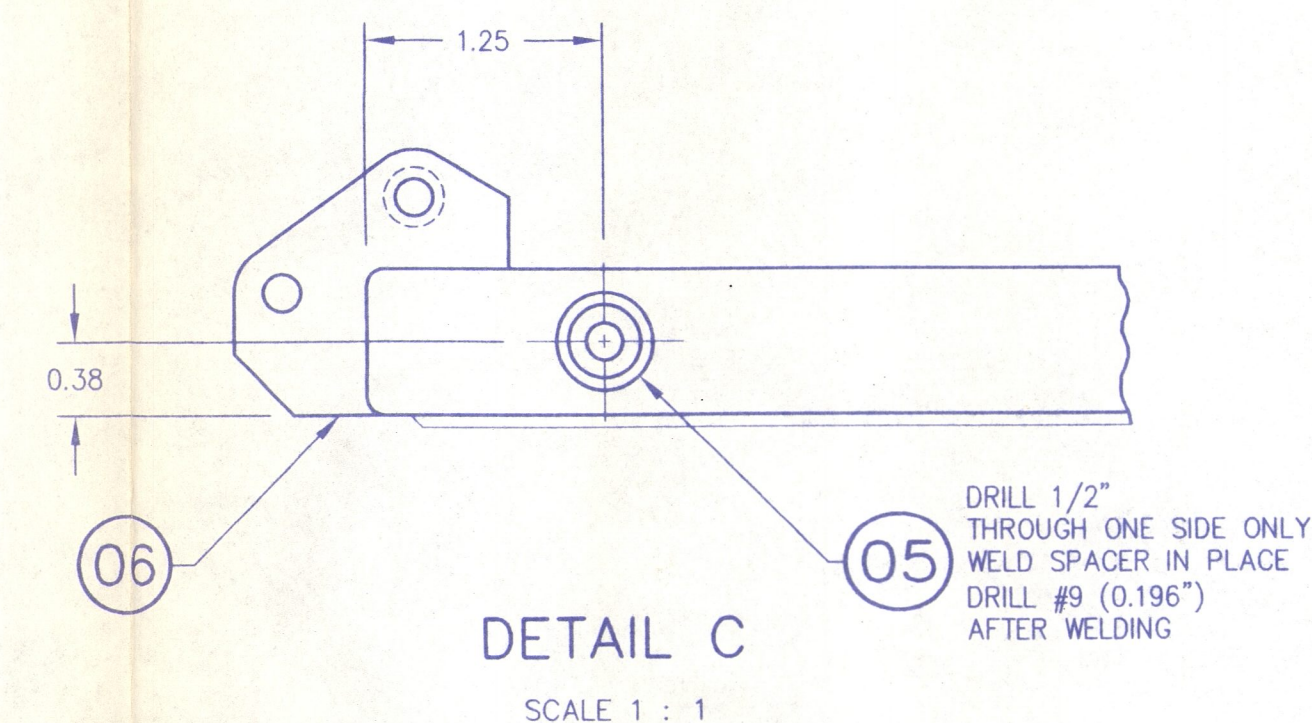
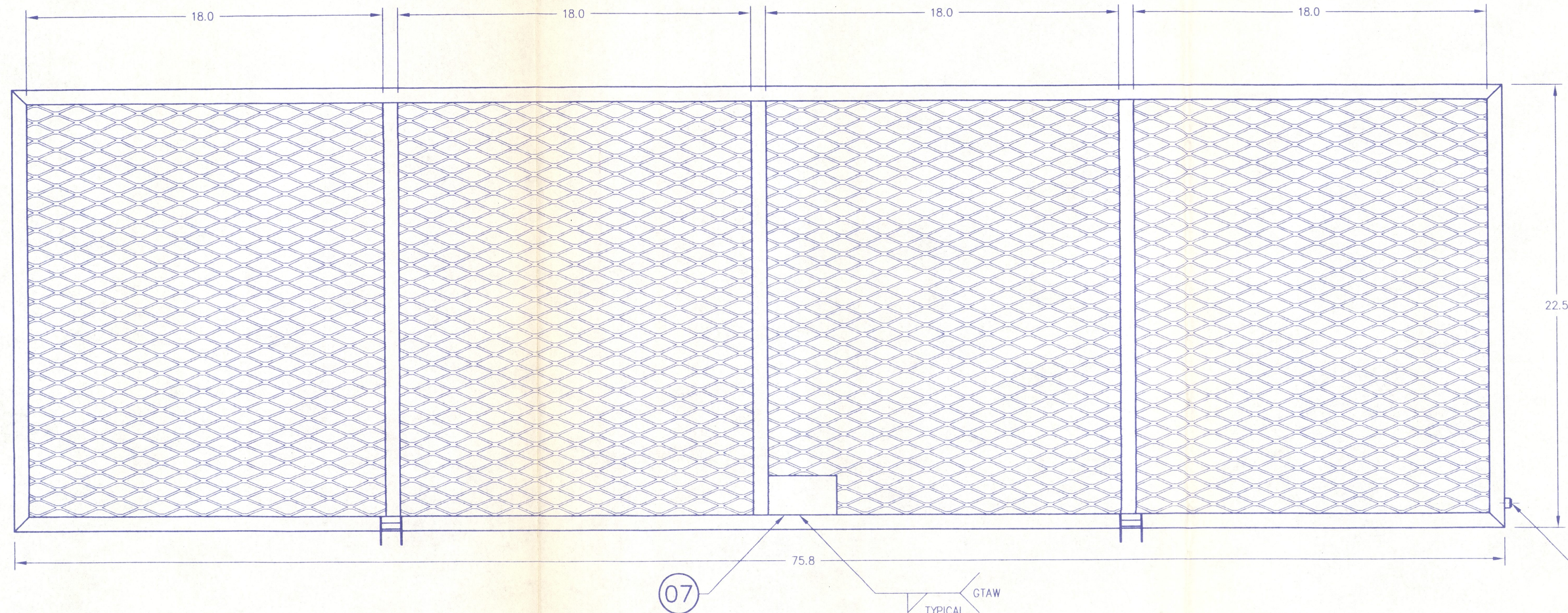
DETAIL B



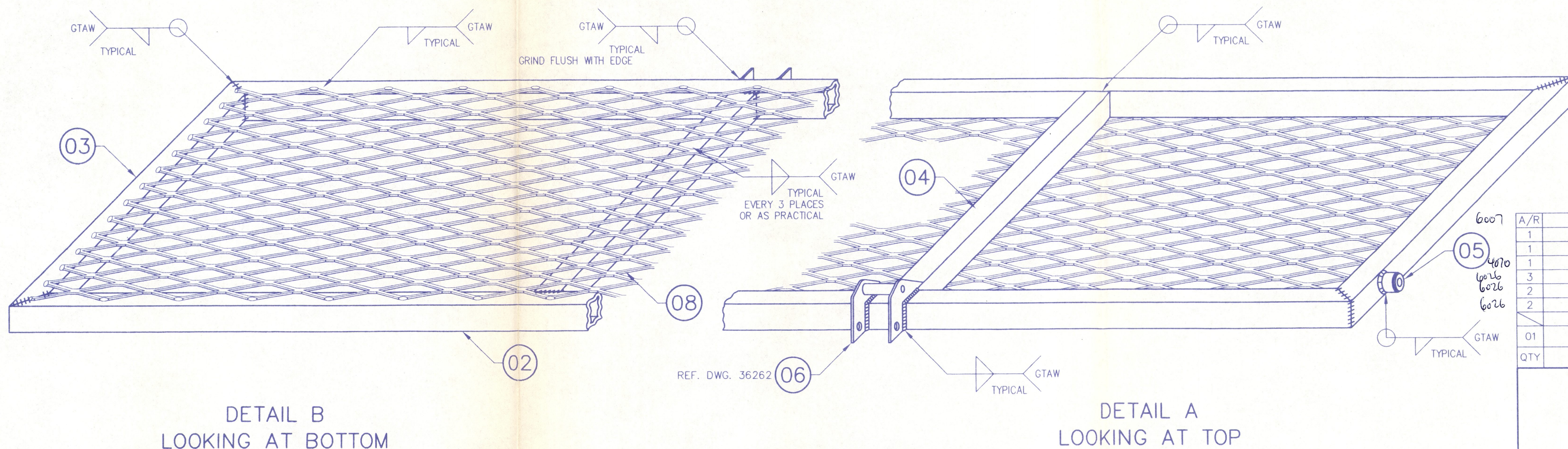
DETAIL A

A/R	3/4-16F	10	MESH	STEEL	COMMERCIAL	
1	49215-01	09	SPACER			
1	36262-01	08	HANDLE BRACKET ASSEMBLY			
2	69826-01	07	STRUT			
4	69825-01	06	SPINE			
2	49212-01	05	RIM			
2	69824-01	04	RIM			
3	49210-02	03	HOOP			
2	69821-01	02	END HOOP			
	69811-01	01	BASKET BODY ASSEMBLY			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY				LIST OF MATERIALS		
			APPROVALS			
			DATE			
			DRAWN: JEFF CLARKE 11 APR 2006			
			CHECKED: E. BURGOIN			
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			
			DECIMALS ANGLES			
			X.XXX ±0.010 ±1/2"			
			X.XX ±0.03			
			X.X ±0.1			
			AERO DESIGN LTD.			
			CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M			
			2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7			
			tel: (403) 260-8027 fax: (403) 260-8333 aerodesign@telusplanet.net			
			BELL 206L, 407			
			QUICK RELEASE CARGO BASKET			
			BASKET BODY ASSEMBLY			
			SCALE 1 : 4		DWG. SIZE	
			SHEET 1 OF 1		DWG. NO.	
			A1		69811	
					REV.	
					1	





- NOTES:
1. REMOVE ALL BURRS AND BREAK SHARP EDGES
  2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
  3. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
  4. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY.



A/R	3/4-16F	08	MESH			
1	36204-10	07	PLACARD BRACKET			
1	36262-01	06	UPPER HANDLE BRACKET ASSY			
1	49216-01	05	SPACER			
3	49213-01	04	LID BRACE			
2	49212-01	03	RIM			
2	69824-01	02	RIM			
	69812-01	01	BASKET LID ASSEMBLY			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY						
LIST OF MATERIALS						
			AERO DESIGN LTD.			
			CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M			
			2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7			
			tel: (403) 250-8027		fax: (403) 250-8333	
			aerodesign@telusplanet.net			
			BELL 206L, 407			
			QUICK RELEASE CARGO BASKET			
			BASKET LID ASSEMBLY			
			SCALE 1 : 4	DWG. SIZE	DWG. NO.	REV.
			SHEET 1 OF 1	A1	69812	0



REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	*	*	*



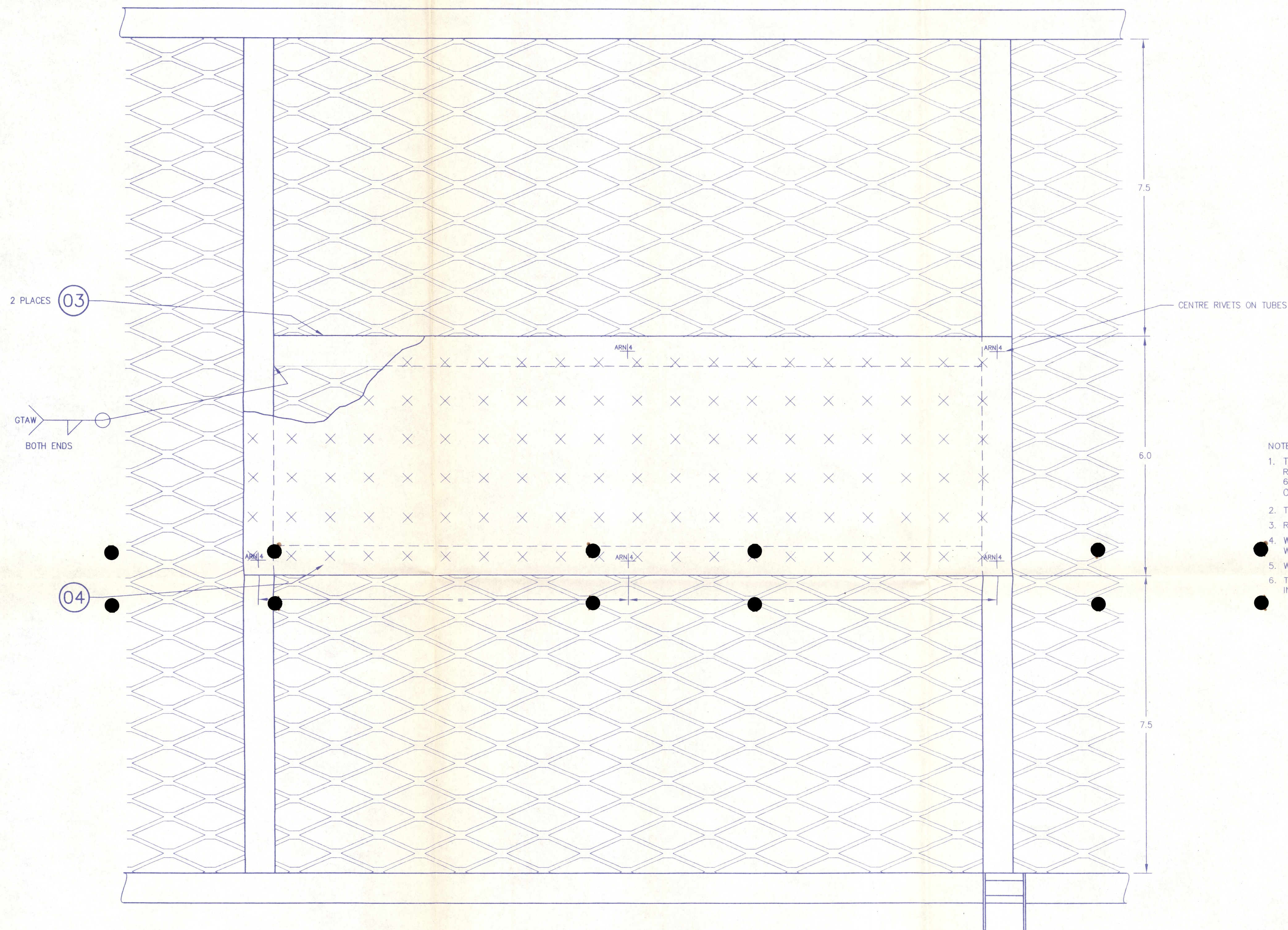
6007  
6026  
6026  
6026

1	3/4-16F	06	MESH	MILD STEEL	COMMERCIAL	
1	70404-05	05	TUBE	4130 STEEL COND. N	MIL-T-6736	0.5 X 0.035 WALL TUBE
1	70404-04	04	TUBE	4130 STEEL COND. N	MIL-T-6736	0.5 X 0.035 WALL TUBE
1	70404-03	03	TUBE	4130 STEEL COND. N	MIL-T-6736	0.5 X 0.035 WALL TUBE
1	69811-01	02	BASKET BODY ASSEMBLY			
	70404-01	01	BASKET BODY ASSEMBLY - MODIFIED FORWARD END			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

APPROVALS		DATE		<h1 style="text-align: center;">AERO DESIGN LTD.</h1> <p style="text-align: center;">CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027      fax: (403) 250-8333      info@aerodesign.ca</p>			
DRAWN: JEFF CLARKE		06 SEPTEMBER					
CHECKED: E. BURGOIN							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS      ANGLES x.xxx ±0.010      ±1/2" x.xx ±0.03 x.x ±0.1				BELL 206L AND 407 QUICK RELEASE CARGO BASKET OPEN FORWARD END MODIFICATION			
SCALE 1 : 1		DWG. SIZE		DWG. NO.		REV.	
SHEET 1 OF 1		A1		70404		0	



THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	*	*	*



NOTES:

1. THIS DRAWING IS AN OPTIONAL CONFIGURATION ADDING A TREAD PLATE STEP TO THE LID. REMAINDER OF LID ASSEMBLY IS TO BE IN ACCORDANCE WITH DRAWING 49207, 60631, OR 69812 AS APPLICABLE. THIS CONFIGURATION MAY BE APPLIED TO ANY OR ALL BAYS OF THE LID.
2. TUBES (ITEM 03) MUST BE WELDED IN PLACE BEFORE MESH IS WELDED ON BOTTOM.
3. REMOVE ALL BURRS AND BREAK SHARP EDGES
4. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
5. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
6. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY. INSTALL TREAD PLATE AFTER POWDER COATING.

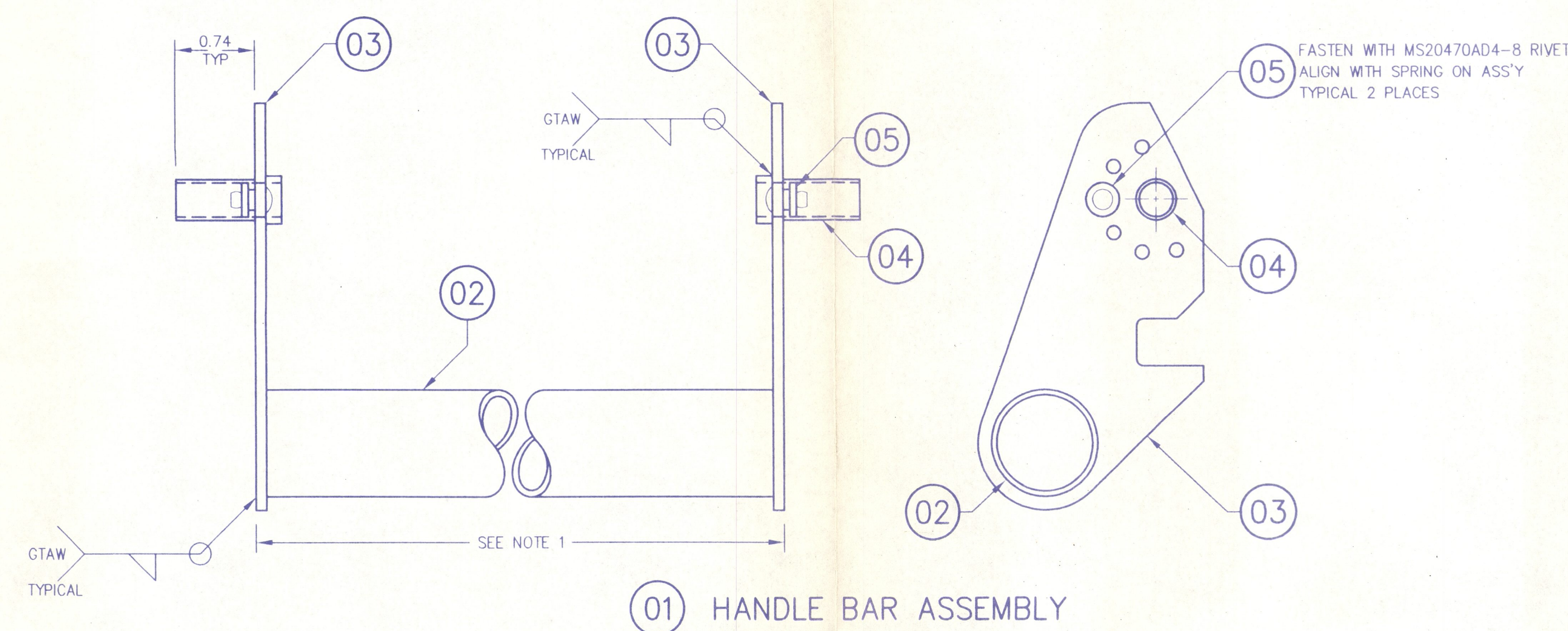
01 BASKET LID ASSEMBLY

A/R	CR3213-4-02	BLIND RIVET			
1	70405-04	04 TREAD PLATE	ALUMINUM	COMMERCIAL	0.063 TREAD PLATE
2	70405-03	03 TUBE	4130 STEEL COND. N	MIL-T-6736	0.75 X 0.035 WALL TUBE
1	69812-01	02 BASKET LID ASSEMBLY (ALTERNATE)			
1	60632-01	02 BASKET LID ASSEMBLY (ALTERNATE)			
1	49207-01	02 BASKET LID ASSEMBLY			
	70405-01	01 BASKET LID ASSEMBLY - MODIFIED WITH STEP			
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC
QTY					STOCK SIZE

BASIC CODE REF. NAS 523		DASH NO. FOR DIAMETER N=MFD. HEAD NEAR SIDE F=MFD. HEAD FAR SIDE		DASH NO. FOR LENGTH		APPROVALS DRAWN: JEFF CLARKE CHECKED: E. BURGON		DATE 21 SEPT 2006		AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA. T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 info@aerodesign.ca			
C=COUNTERSUNK D=DIMPLE DIGIT=# OF SHEETS TO BE DIMPLED		BASIC CODES: BJ=MS20470AD BB=MS20426AD ARN=CR3213 ARM=CR3212		INSTALL NEW RIVET REMOVE/REPLACE RIVET EXISTING RIVET		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 X.XX ±0.03 X.X ±0.1		BELL 206L SERIES AND 407 CARGO BASKET LID STEP MODIFICATION		SCALE 1 : 1.5 SHEET 1 OF 1			
										DWG. NO. 70405			
										REV. 0			



THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE - CREATED FROM 36210	STF	MAR 17/03
1	LOW BASKET CONFIGURATION	STF	JUN 03/04

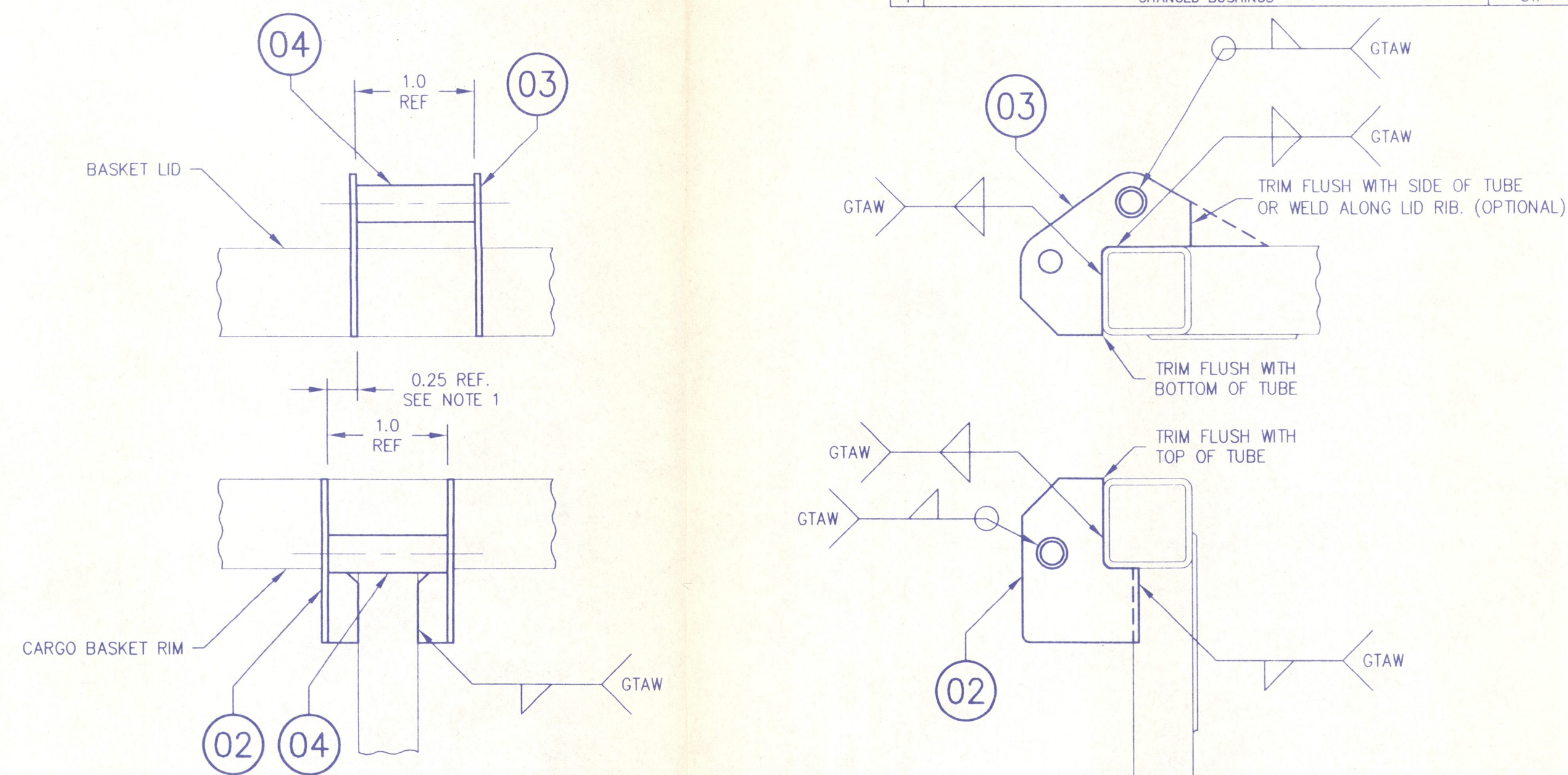


- NOTES:
1. LENGTH OF HANDLE TO BE DETERMINED AS APPROPRIATE TO BASKET TYPE.
  2. REMOVE ALL BURRS AND SHARP EDGES.
  3. WELDING TO BE COMPLETED BY GTAW METHOD TO AMS2685C USING ER308L ROD.

HIGH-MOUNTED BELL 407:	62.25" (REF.)
LOW-MOUNTED BELL 206L & 407:	36.50" (REF.)
BELL 206B:	16.0" (REF.)
AEROSPATIALE AS350:	56.75" (REF.)

QTY	PART NO.	ITEM	DESCRIPTION
2	36276-01	05	HOOK
2	36274-01	04	BUSHING
2	36271-01	03	LEVER
1	36277-01	02	HANDLE BAR
1	36261-01	01	HANDLE BAR ASSY

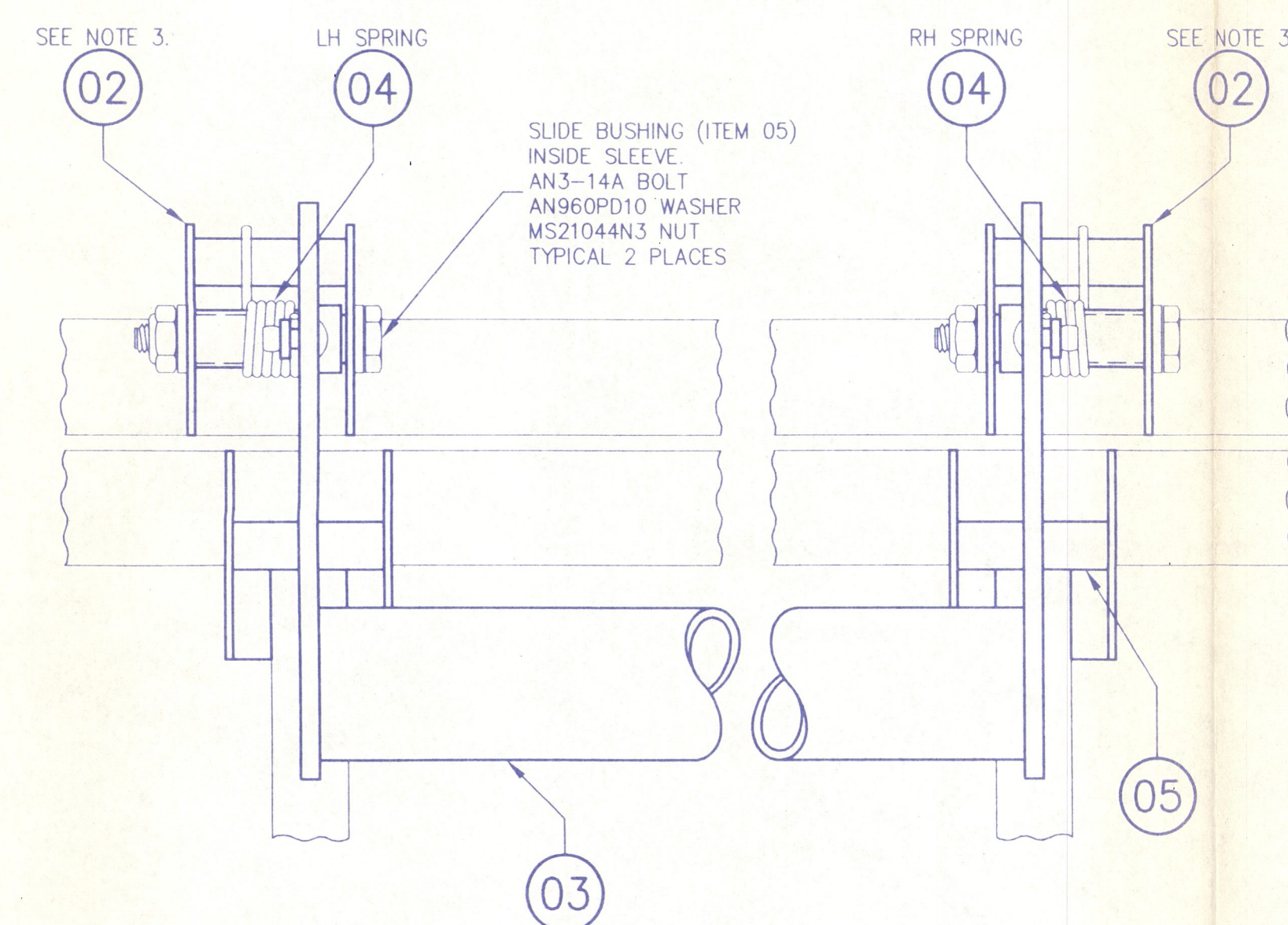
APPROVALS		DATE	AERO DESIGN LTD.			
DRAWN: STEVEN FAHEY		MAR 17/03	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M			
CHECKED: E. BURGOIN		MAY 01/03	2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7			
			Tel: (403) 250-8027 Fax: (403) 250-8333 aerodesign@telusplanet.net			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			HELICOPTER CARGO BASKET HANDLE BAR ASSEMBLY			
DECIMALS	ANGLES		SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
X.XXX ±0.010	±1/2°		SHEET 1 OF 1	A3	36261	1
X.XX ±0.03						
X.X ±0.1						



- NOTES:
1. ADJUST ON ASSEMBLY AS REQUIRED TO FIT HANDLE.
  2. REMOVE ALL BURRS AND SHARP EDGES.
  3. WELDING TO BE COMPLETED BY GTAW METHOD TO AMS2685C USING ROD CONFORMING TO AMS 6457A.

QTY	PART NO.	ITEM	DESCRIPTION
4	36275-02	04	SUPPORT
4	36273-01	03	LID BRACKET
4	36272-01	02	BASKET BRACKET
	36262-01	01	HANDLE BRACKET ASSY

APPROVALS		DATE	AERO DESIGN LTD.			
DRAWN: STEVEN FAHEY		MAR 17/03	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M			
CHECKED: E. BURGOIN		MAY 01/03	2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7			
			Tel: (403) 250-8027 Fax: (403) 250-8333 aerodesign@telusplanet.net			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			HELICOPTER CARGO BASKET HANDLE BRACKET ASSEMBLY			
DECIMALS	ANGLES		SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
X.XXX ±0.010	±1/2°		SHEET 1 OF 1	A3	36262	1
X.XX ±0.03						
X.X ±0.1						



- NOTES:
1. REFER TO DRAWING 36261 FOR ASSEMBLY DETAILS OF HANDLE BAR.
  2. REFER TO DRAWING 36262 FOR LOCATION OF BRACKETS.

QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL
6	AN3-14A		BOLT	
12	AN960PD10		WASHER	
6	MS21044N3		NUT	
2	36275-01	05	BUSHING	
2	36278-01	04	SPRING (1 LH, 1 RH)	
1	36261-01	03	HANDLE BAR ASSEMBLY	
2	36262-01	02	HANDLE BRACKET ASSEMBLY	
2	36255-01	01	HANDLE INSTALLATION	

APPROVALS		DATE	AERO DESIGN LTD.			
DRAWN: STEVEN FAHEY		MAR 17/03	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M			
CHECKED: E. BURGOIN		MAY 01/03	2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7			
			Tel: (403) 250-8027 Fax: (403) 250-8333 aerodesign@telusplanet.net			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			HELICOPTER CARGO BASKET HANDLE BAR INSTALLATION			
DECIMALS	ANGLES		SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
X.XXX ±0.010	±1/2°		SHEET 1 OF 1	A3	36255	1
X.XX ±0.03						
X.X ±0.1						

